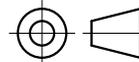


| SPECIFICATION | VALUE |
|--|-------------------------|
| GEAR RATIO | 5 |
| EFFICIENCY | 96% |
| BACKLASH@NO-LOAD(arcmin) | <=15 |
| MAX.PERMISSIBLE TORQUE(Nm)[lb-in] | 28.00[247.82] |
| MOMENT PERMISSIBLE TORQUE(Nm)[lb-in] | 56.00[495.64] |
| SHAFT MAXIMUM AXIAL LOAD(N) | 200 |
| SHAFT MAXIMUM RADIAL LOAD(N) | 400 |
| GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm) | 12-31 |
| RATED INPUT SPEED(RPM) | 3000 |
| MAX. INPUT SPEED(RPM) | 6000 |
| NOISE(dB) | <=65 |
| WATERPROOF RATING | IP54 |
| LIFE(h) | 20000 |
| WORKING TEMPERATURE | -20°C~150°C[-4°F~302°F] |

OSMTEC®
Stepper Motor Specialists



| | | | |
|-------|-----------|------|-----------|
| mm | | | |
| UNITS | DRN | MYX | 1.13.2026 |
| 2:3 | APVD | LDJ | 1.13.2026 |
| SCALE | SIGNATURE | DATE | |

PLANETARY GEARBOX

EG23-G5-D10